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PATENT  
Docket No. 15436.438.2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Hoki Kwon

Serial No.: 10/078,474

Art Unit  
2828

Filed: Feb. 21, 2002

For: GAAS/AL(GA)AS DISTRIBUTED BRAGG  
REFLECTOR ON INP

Examiner: Dung T. Nguyen

Patent No.: 6,822,995 B2

Issue Date: Nov. 23, 2004

### REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of \$100.00 to cover the costs for issuance of this certificate.

*Certificate  
of Correction  
JUL 18 2007*

07/17/2007 MGEBREM1 00000004 6822955  
01 FC:1811

100.00 OP

\* Admitted only in California  
§ Admitted only in Virginia

1111 18 2007

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 10 day of July, 2007.

Respectfully submitted,



R. Burns Israelsen  
Attorney for Patentee  
Registration No. 42,685  
Customer No. 022913

RBI:jsb  
Docket No. 15436.438.2  
PR0000002354V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13 day of July, 2007.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323,  
PTO Form 1050 and Check No. 153256 for \$100.00

JUL 18 2007

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PATENT

Docket No. 15436.438.2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Hoki Kwon

Serial No.: 10/078,474  
Filed: Feb. 21, 2002  
For: GAAS/AL(GA)AS DISTRIBUTED BRAGG  
REFLECTOR ON INP  
Examiner: Dung T. Nguyen  
Patent No.: 6,822,995 B2  
Issue Date: Nov. 23, 2004

Art Unit  
2828

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The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 10 day of July, 2007.

Respectfully submitted,



R. Burns Israelsen  
Attorney for Patentee  
Registration No. 42,685  
Customer No. 022913

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PR0000002354V001

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JUL 18 2007

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 6,822,995 B2

Page 1 \_\_\_\_\_ of 2 \_\_\_\_\_

APPLICATION NO. : 10/078,474

ISSUE DATE : Nov. 23, 2004

INVENTOR(S) : Hoki Kwon

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Title Page**

Item 54, TITLE, change "GAAS/AI(GA)AS DISTRIBUTED BRAGG REFLECTOR ON InP" to  
--GAAS/AL(GA)AS DISTRIBUTED BRAGG REFLECTOR ON InP--

Page 2, right column, line 65, change "InP-AlGaAsSb" to --InP-AlGaAsSb--

Page 3, left column, line 8, change "568-567" to --566-567--

Page 3, left column, lines 9 & 10, change "PLUS CODE 83 IS NOT DEFINEDm" to --μm--

Page 3, left column, line 64, change "Lov. 34" to --Vol. 34--

Page 4, left column, line 1, change "BaInNAs" to --GaInNAs--

Page 4, left column, line 10, change "GanAsP/InP" to --GaInAsP/InP--

Page 4, right column, line 9, before "gain offset" insert --nm--

Page 4, right column, line 22, change "48," to --413,--

Page 4, right column, line 23, change "ALPsB/GaPSb" to --AlPSb/GaPSb--

Page 4, right column, line 36, change "distribut4ed" to --distributed--

Page 4, right column, line 39, change "InP." to --InP--

Page 4, right column, line 47, change "Ban" to --Band--

Page 5, left column, line 9, before "Applied Physics Letters" insert -- No. 7,--

Page 5, left column, line 29, before "Journal of Crystal Growth" insert --article,--

Page 5, right column, line 15, change "1987" to --1997--

Page 5, right column, line 19, change "AlPsB/GaPSb" to --AlPSb/GaPSb--

**Column 1**

Line 1, TITLE, change "GAAS/AI(GA)AS" to --GAAS/AL(GA)AS--

Line 35, change "GaAS" to --GaAs--

Line 49, change "resonant" to --resonate--

**Column 2**

Line 19, change "become" to --becomes--

Line 61, change "VCSELS" to --VCSELS--

Line 64, before "having" change "VCSELS" to --VCSELS--

Line 64, after "Such" change "VCSELS" to --VCSELS--

Line 67, change "VCSELS" to --VCSELS--

## MAILING ADDRESS OF SENDER (Please do not use customer number)

R. Burns Israelsen, Esq., WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 6,822,995 B2

Page 2 of 2

APPLICATION NO. : 10/078,474

ISSUE DATE : Nov. 23, 2004

INVENTOR(S) : Hoki Kwon

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 3**

Line 8, before "MOCVD" change "an" to --a--

Line 48, change "AlPSb/GaPsb" to --AlPSb/GaPSb--

Line 57, change "N++/P++" to --n++/p++--

**Column 4**

Line 36, after "Note" remove {that}

Line 58, change "GaPsb" to --GaPSb--

Line 60, change "Inp" to --InP--

**Column 5**

Line 9, after "greater" insert --than--

Line 37, after "130." change "A" to --As--

Line 65, change "Si0<sub>2</sub>" to --SiO<sub>2</sub>--**Column 6**Line 2, change "Si0<sub>2</sub>" to --SiO<sub>2</sub>--

Line 7, after "130" insert --is--

Line 37, change "variation" to --variations--

**Column 8**

Line 22, change "GaAs(1-31 )Sbx." to --GaAs(1-x)Sbx.--

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